

# Executive Summary

The Zone 7 Groundwater Management Plan (GMP) is written to compile and document all of Zone 7's current groundwater management policies and programs in a single document and to satisfy the requirements set forth in the California Groundwater Management Planning Act (Water Code Sections 10750, et seq.). The GMP documents the starting point for local and surrounding agencies that are affiliated with Zone 7 to frame current groundwater management efforts and will be considered in developing future amendments to groundwater management policies and procedures.

Zone 7 works closely with the three tri-valley cities (Livermore, Pleasanton and Dublin), with the County, with agricultural land users, with its four major retail agencies and with other local agencies and groups to manage local groundwater resources. The Tri-Valley Water Retailers Group (TWRG) is a newly formed group, comprised of senior staff representing the four major retail agencies: Dublin–San Ramon Services District, City of Pleasanton, City of Livermore and California Water Service Company. Similarly, the Committee of Valley Water Retailers (CoVWR), composed of two elected officials or members of the governing body of each of the four retail water supply agencies. The TWRG and CoVWR serve as forums for the retailers to discuss regional retail issues. For decades, Zone 7 has actively solicited the cooperation and input of many groups and agencies within the area to most effectively manage the groundwater and to maintain beneficial uses for all residents of the tri-valley.

The GMP provides a detailed description of Zone 7's groundwater management practices throughout the Livermore-Amador Valley Groundwater Basin (DWR Basin No. 2-10) and a description of the regulatory setting that involves a GMP. In addition, this GMP contains the Zone 7 management plan elements, which involve the GMP goals, basin management objectives (BMOs), and stakeholder involvement. A large portion of this document addresses monitoring programs and protocols related to groundwater and conjunctive use of regional water supplies, ranging from groundwater level monitoring to recharge monitoring to groundwater quality monitoring to climatological monitoring to surface water flow and surface water quality monitoring.

Overall, this GMP characterizes the existing groundwater management efforts of Zone 7 to support existing and future beneficial uses of groundwater in the Livermore Amador Groundwater Basin. There are no new programs, policies or procedures in this Plan. Zone 7 considers this to be a compilation of existing policies and procedures as well as to serve as a living document which will provide background to future changes as new policies and procedures are

considered by Zone 7 working collaboratively with area stakeholders such as its four retail agencies.

The Board of Directors adopted a resolution of intent to draft and adopt a GMP pursuant to section 10753.2 of the California Water Code at its Regular Meeting held on August 17, 2005. Adoption of this resolution authorized staff to proceed with final preparation and distribution of this draft Groundwater Management Plan. Zone 7 tentatively plans to finalize the document and adopt the final GMP following a public hearing at its regular board meeting of September 21, 2005.

Table ES-1 provides a road map to this document, clarifying where each Groundwater Management Planning Act requirement (in relation to California Water Code sections) is addressed:

**Table ES-1. Groundwater Management Planning Act Requirements**

Water Code Reference	Requirement	Location in GMP
§10753.7(a)(3)	Description of groundwater area to be managed <ul style="list-style-type: none"> <li>• Map</li> <li>• Description</li> </ul>	Figures 1-1 and 1-2 Overview located in Chapter 1; also see Section 3.1.1.
§10753.7(a)(1)	Basin Management Objectives	Section 1.3
§10753.7(a)(2)	Plan to involve other agencies and the public	Section 4.3
§10753.7(a)(4)	Monitoring protocols	Sections 3.2, 3.3, and 4.4
§10753.8	Plan components <ul style="list-style-type: none"> <li>• Control of saline water intrusion</li> <li>• Identification and management of wellhead protection areas and recharge areas</li> <li>• Regulation of the migration of contaminated groundwater</li> <li>• Administration of a well abandonment and well destruction program</li> <li>• Mitigation of conditions of overdraft</li> <li>• Replenishment of groundwater extracted by water producers</li> <li>• Monitoring of groundwater levels and storage</li> <li>• Facilitating conjunctive use operations</li> <li>• Identification of well construction policies</li> <li>• Construction and operation by the local agency of groundwater contamination cleanup, recharge, storage, conservation, water recycling and extraction projects</li> <li>• Development of relationships with state and federal regulatory agencies</li> </ul>	Sections 4.6.5 and 5.1.2 Sections 3.3, 5.1.4.2, and 5.1.4.4 Sections 3.5 and 5.1.4.5 Section 5.1.4.2 Sections 3.2, 3.3, 4.6.2, and 4.6.3 Sections 3.3, 4.5.7, 4.6.2, and 4.6.3 Section 4.5.2 Section 5.1.3 Section 5.1.4.2 Section 5.1.4 Section 4.4

Water Code Reference	Requirement	Location in GMP
	<ul style="list-style-type: none"><li>• Review of land use plans and coordination with land use planning agencies to assess activities which create a reasonable risk of groundwater contamination</li></ul>	Section 4.5
§10753.2	Details of Public Hearing(s) and Plan Adoption	Section 5.3